

Notice of Allowability

Application No.

09/620,106

Examiner

Tam (Jenny) Phan

Applicant(s)

HIPP, CHRISTOPHER G.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment Received on 06/27/2005.
2. ☒ The allowed claim(s) is/are 1-31,33,34,36 and 38-42.
3. ☒ The drawings filed on 20 July 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 06/27/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114.

Applicant's submission filed on 06/27/2005 has been entered.

2. Claims 1-31, 33-34, 36, and 38-42 are presented for examination.

Priority

3. No priority claims have been made.

4. The effective filing date for the subject matter defined in the pending claims in this application is 07/20/2000.

Information Disclosure Statement

5. An initialed and dated copy of Applicant's IDS form 1449, Received on 06/27/2005 is attached to the instant Office action.

Reasons For Allowance

6. Claims 1-31, 33-34, 36, and 38-42 are allowed.

7. The claimed invention involves a data processing system, comprising: a plurality of web server processing cards, coupled with a midplane; a first network interface card coupled with each of the plurality of web server processing cards and the midplane; each of the plurality of web server processing cards coupled with a public network communication router over a first communication path, the public network communication router coupled to a public network and

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operable to route data packets to and from the web server processing cards, the first network interface card forming at least a portion of the first communication path coupling each of the plurality of web server processing cards with the public network wherein the first network interface card is disposed along the first communication path; each of the plurality of web server processing cards coupled with a private network communication router over a second communication path, the private network communication router coupled with at least one private processing system and operable to provide processing services upon receipt of a processing request from one of the plurality of web server processing cards wherein a second network interface card is disposed along the second communication path; a third communication path coupling a management system and the plurality of web server processing cards wherein a third network interface card is disposed along the third communication path; each of the plurality of web server cards coupled with the management system operable to monitor and manage the plurality of web server processing cards; and wherein a portion of the second communication that couples the network interface card with the public network is entirely independent of a portion of the first communication path that couples the network interface card with the private network.

8. The following is an examiner's statement of reasons for allowance: the limitations of a plurality of web server processing cards coupled with a midplane; a first network interface card coupled with each of the plurality of web server processing cards and the midplane wherein the first network interface card is disposed along the first communication path; a second network interface card coupled the plurality of web server processing cards with a private network wherein the second network interface card is disposed along the second communication path;

and a third interface network coupled the plurality of web server processing cards with a management system wherein the third network interface card is disposed along the third communication path (defined in the present specification per Pages 9-10, Page 21 lines 2-13, Page 31 lines 2-25, Page 39 line 15-Page 40 line 10, and conformed to present drawing per Figure 1) was not taught or suggested by the Prior Art of Record *in combination with the other limitations of the independent claims*. These limitations are explained in further details in the arguments of Amendment Pages 10-16, filed on 05/25/2004.

9. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tam (Jenny) Phan whose telephone number is (571) 272-3930. The examiner can normally be reached on M-F 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tam T. Phan
July 18, 2005

TP

MARC D. THOMPSON
MARC THOMPSON
PRIMARY EXAMINER